

$$\frac{\partial}{\partial t} \left( \frac{\partial \mathcal{L}}{\partial \dot{\mathbf{q}}} \right) = \frac{\partial \mathcal{L}}{\partial \mathbf{q}}$$

5 The support member forms a generally open-topped support structure such as a trough or arms located below a hunter's waist to suspend a bow by supporting a generally taut bow string, thus allowing the bow handle to rest generally at a height near the hunter's free-hanging and naturally resting hand.